## **Recovery Plan Action Status**

Plan Name: Recovery Plan for the Nightingale Reed Warbler, Acrocephalus Iuscinia

Plan Status: Final Plan Date: 10-Apr-98 Lead Agency: USFWS

Lead Office: Pacific Islands Fish And Wildlife Office 792-9400)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	1	111	Monitor Saipan population and assess threats	Ongoing Not Current	FY 1995 - FY 1999		Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service	Research: Other Information, Research: Population Assessment, Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Saipan island-wide surveys completed in 2007. Threats previously assessed.
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	1	112	Monitor Alamagan population and assess threats	Ongoing Not Current	FY 2000 - FY 2004		Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Department of Defense, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service	Status, Research:	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Island-wide surveys conducted in 2010. Population estimate similar to 2000 estimate. Threats previoulsy assessed, however, time on island allowed additional assessment. Feral ungulates altering habitat will eventually impact the species.
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	1	113	Monitor Aguiguan population and assess threats	Ongoing Not Current	Prior to FY 1995		Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Department of Defense, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service	Status, Research: Other Information, Research: Population Assessment, Research: Population Surveys, Research: Predation	Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Island-wide surveys conducted in 2008. No nightingale reed-warblers observed or heard. Threats previously assessed. Additional time on island during surveys allowed additional assessment. Feral goats drastically altering habitat.

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Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	1	121	Develop and implement a brown tree snake interdiction and control plan	Ongoing Not Current	Prior to FY 1995		Guam Division of Aquatic & Wildlife Resources, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Department of Defense, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service, U.S. Animal and Plant Health Inspection Services (formerly Animal Damage Control)	Management: Planning, Management: Predator and Competitor Control, Other: Information and Education, Other: Law Enforcement	Contract, Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	1	122	Control feral ungulates	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Animal and Plant Health Inspection Service, Wildlife Services (formerly Animal Damage Control)	Management: Land Use, Management: Planning, Management: Predator and Competitor Control	Contract, Internal Field Assistance, Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	1	123	Control other predators	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Department of Defense, U.S. Fish and Wildlife Service, U.S. Animal and Plant Health Inspection Services (formerly Animal Damage Control)	Management: Land Use, Management: Planning, Management: Predator and Competitor Control	Contract, Internal Field Assistance, Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	2	1241	Delineate essential habitat areas	Ongoing Not Current	FY 2010		Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service	Management: General, Management: Land Use, Management: Other, Management: Planning, Other: Regulations	Internal Field Assistance, Internal Technical Assistance, Species Expert	Some information

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Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	2	1242	Pursue protective status for wildlife conservation area	Ongoing Not Current	FY 1995 - FY 1999		Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service	Acquisition: Management Agreement, Management: Identify/Protect Foraging, Breeding and Mig Habitats, Management: Land Use	Internal Field Assistance, Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	2	1243	Develop resource protection plan for Aguiguan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service	Management: General, Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Other, Management: Planning, Management: Predator and Competitor Control, Other: Information and Education, Other: Law Enforcement, Other: Regulations	Internal Field Assistance, Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	2	2	Conduct basic research to assist in achievement of recovery goals	Ongoing Not Current	FY 1995 - FY 1999		Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service	Habitat Maintenance and Manipulation, Management: Other, Management: Predator and Competitor Control,	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert	USFWS '07 BO for a cemetery project on Saipan includes conducting PVA on NIRW as a conservation measure. Additional information on habitat use needed for Saipan and Alamgan as well as demographic information on birds on Alamagan.
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	3	31	Conduct paleontological surveys	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service	Research: Genetics, Research: Other Information, Research: Taxonomic Studies	Contract, Graduate Student, Internal Technical Assistance, Species Expert	

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Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	3	32	Assess habitat suitability	Ongoing Not Current	FY 1995 - FY 1999		Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service	Research: Competition, Research: Habitat Requirements, Research: Habitat Status, Research: Other Information, Research: Predation	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	3	33	Determine if reed- warblers are likely to compete with other native wildlife	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service	Research: Competition	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	3	34	Determine taxonomy of Aguiguan population	Obsolete			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division, U.S. Fish and Wildlife Service	Research: Genetics, Research: Taxonomic Studies	Contract, Graduate Student, Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	3	35	Establish additional populations	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service	Management: Reintroduction, Research: Habitat Status, Research: Management Techniques, Research: Other Information, Research: Population Surveys, Research: Reintroduction	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	3	4	Revise recovery objective as necessary	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service	Other	Internal Technical Assistance, Species Expert	
Nightingale reed warbler (old world warbler) (Acrocephalus luscinia)	3	5	Conduct public outreach	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service	Other: Information and Education	Contract, Internal Technical Assistance, Volunteer	